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OCT 20 2005

Attorney Docket No. 02345/17A

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Rainer LOESCH, et al.  
Serial No. : 09/750,837  
Filed : December 28, 2000  
Title : CALIBRATED SCALE IN THE NANOMETER RANGE  
FOR TECHNICAL DEVICES USED FOR THE HIGH-  
RESOLUTION OR ULTRAHIGH-RESOLUTION IMAGING  
OF STRUCTURES  
Art Unit : 1774  
Examiner : Lawrence D. Ferguson

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being transmitted via  
facsimile (using facsimile number +1-703-872-8306 as instructed by  
the Office Action) to the Commissioner for Patents for the United  
States Patent and Trademark Office on:

Date: October 20, 2005

By:

  
Linda M. Shady (Reg. No. 47,084)**RESPONSE TO OFFICE ACTION**

SIR:

In response to the Office Action dated April 20, 2005, please reconsider the above-identified application based on the following remarks.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.

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